

TECHNICAL SPECIFICATIONS FOR SCREW LINKS

	Shape	Material	Diameter	Outside Length	Gate Opening	Weight	Breaking Strength
D-100-GS-PPE	Delta	Steel	10 mm	3.75" (95 mm)	.468" (12 mm)	5.4 oz. (153 g)	10,100 lbf (45 kN)
D-100-ZN	Delta	Aluminum	10 mm	3.75" (95 mm)	.468" (12 mm)	1.9 oz. (53 g)	3,850 lbf (17.1 kN)
D-120-GS-PPE	Delta	Steel	12 mm	4.1" (115 mm)	.593" (15 mm)	8 oz. (226 g)	12,589 lbf (55 kN)
D-120-SS	Delta	Stainless	12 mm	4.1" (115 mm)	.593" (15 mm)	9 oz. (226 g)	19,290 lbf (85.8 kN)
G-030-GS	Oval	Steel	3 mm	1.5" (39 mm)	.31" (8 mm)	1 oz. (28 g)	496 lbf (2.2 kN)
G-070-GS-PPE	Oval	Steel	7 mm	3.1" (77 mm)	.625" (16 mm)	2.2 oz. (62 g)	8,992 lbf (40 kN)
G-090-GS	Oval	Steel	9 mm	3.68" (93 mm)	.75" (19 mm)	4.9 oz. (138 g)	8,800 lbf. (39 kN)
G-100-GS-PPE	Oval	Steel	10 mm	4.1" (104 mm)	.812" (21 mm)	5.6 oz. (158 g)	11,240 lbf (50 kN)
G-120-GS	Oval	Steel	12 mm	4.88" (124 mm)	.937" (24 mm)	7.8 oz. (220 g)	13,750 lbf. (61 kN)
G-140-GS	Oval	Steel	14 mm	5.5" (140 mm)	1.06" (27 mm)	14.7 oz. (417 g)	22,050 lbf. (98 kN)
G-160-GS	Oval	Steel	16 mm	6.3" (161 mm)	1.13" (29 mm)	22.2 oz. (629 g)	27,550 lbf (122.5 kN)
N-070-GS	Oval	Steel	7 mm	2.5" (63 mm)	.314" (8 mm)	1.8oz. (51 g)	6,050 lbf (26.9 kN)
P-100-GS-PPE	Pear	Steel	10 mm	4.6" (117 mm)	.81" (21 mm)	6.5 oz. (184 g)	8,093 lbf (36 kN)
P-160-GS	Pear	Steel	16 mm	7" (176 mm)	1.13" (30 mm)	26 oz. (737 g)	22,050 lbf. (98 kN)
WL950-GS-PPE	Semi-Circle	Steel	10 mm	3.3" (84 mm)	.375" (10 mm)	5.4 oz. (153 g)	10,116 lbf (45 kN)
S-100-ZN	Semi-Circle	Aluminum	10 mm	3.3" (84 mm)	.375" (10 mm)	1.9 oz. (53 g)	5,620 lbf. (25 kN)
SCL6	Oval	Steel	8 mm	2.875" (73 mm)	.42" (10.9 mm)	2.8 oz. (79 g)	6,740 lbf (30 kN)

